

*10/24/03*

PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|   |   |                        |                        |
|---|---|------------------------|------------------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) |   | Application Number     | 10/673,356-Conf. #3248 |
|   |   | Filing Date            | September 26, 2003     |
|   |   | First Named Inventor   | Paul Carpentier        |
|   |   | Art Unit               | 2137                   |
|   |   | Examiner Name          | P. E. Callahan         |
| Total Number of Pages in This Submission  | 6 | Attorney Docket Number | E0295.70192US00        |

| ENCLOSURES (Check all that apply)   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment/Reply<br><br><input type="checkbox"/> After Final<br><br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input checked="" type="checkbox"/> Information Disclosure Statement with cited references<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Reply to Missing Parts/Incomplete Application<br><br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____<br><br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><br>Return Receipt Postcard |
| <div>Remarks</div>  |   |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                                |          |        |
|--|--------------------------------|----------|--------|
| Firm Name                                  | WOLF, GREENFIELD & SACKS, P.C. |          |        |
| Signature                                  | <i>Scott J. Gerwin</i>         |          |        |
| Printed name                               | Scott J. Gerwin                |          |        |
| Date                                       | August 24, 2007                | Reg. No. | 57,866 |

| Certificate of Mailing Under 37 CFR 1.8(a)   |   |
|--|---|
| I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |   |
| Dated: August 24, 2007   | Signature: <i>Eileen M. MacKenzie</i> (Eileen M. MacKenzie) |



|   |  |                          |                        |
|---|--|--------------------------|------------------------|
| <b>Effective on 12/08/2004.</b><br><b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b><br><b>FEE TRANSMITTAL</b><br><b>For FY 2007</b> |  | <b>Complete if Known</b> |                        |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27  |  | Application Number       | 10/673,356-Conf. #3248 |
| TOTAL AMOUNT OF PAYMENT   |  | Filing Date              | September 26, 2003     |
| (\$)  |  | First Named Inventor     | Paul Carpentier        |
| 180.00  |  | Examiner Name            | P. E. Callahan         |
|   |  | Art Unit                 | 2137                   |
|   |  | Attorney Docket No.      | E0295.70192US00        |

|  |   |
|--|---|
| <b>METHOD OF PAYMENT (check all that apply)</b>  |   |
| <input checked="" type="checkbox"/> Check  | <input type="checkbox"/> Credit Card  |
| <input type="checkbox"/> Money Order   | <input type="checkbox"/> None   |
| <input type="checkbox"/> Other (please identify): _____  |   |
| <input type="checkbox"/> Deposit Account   | Deposit Account Number: <u>23/2825</u>  |
| Deposit Account Name: <u>Wolf, Greenfield &amp; Sacks, P.C.</u>  |   |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)                 |   |
| <input type="checkbox"/> Charge fee(s) indicated below   | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 | <input checked="" type="checkbox"/> Credit any overpayments                       |

|   |  |  |                    |                      |                         |                     |                       |
|---|--|--|--------------------|----------------------|-------------------------|---------------------|-----------------------|
| <b>FEE CALCULATION</b>  |  |  |                    |                      |                         |                     |                       |
| <b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>  |  |  |                    |                      |                         |                     |                       |
| <b>Application Type</b>   | <b>Filing Fees</b>                     | <b>Small Entity</b>  | <b>Search Fees</b> | <b>Small Entity</b>  | <b>Examination Fees</b> | <b>Small Entity</b> | <b>Fees Paid (\$)</b> |
|   |  |  |                    |                      |                         |                     |                       |
| Utility   | 300                                    | 150  | 500                | 250                  | 200                     | 100                 |                       |
| Design  | 200                                    | 100  | 100                | 50                   | 130                     | 65                  |                       |
| Plant   | 200                                    | 100  | 300                | 150                  | 160                     | 80                  |                       |
| Reissue   | 300                                    | 150  | 500                | 250                  | 600                     | 300                 |                       |
| Provisional   | 200                                    | 100  | 0                  | 0                    | 0                       | 0                   |                       |
| <b>2. EXCESS CLAIM FEES</b>   |  |  |                    |                      |                         |                     |                       |
| <b>Fee Description</b>  |  |  |                    |                      |                         |                     | <b>Small Entity</b>   |
|   |  |  |                    |                      |                         |                     | <b>Fee (\$)</b>       |
| Each claim over 20 (including Reissues)   |  |  |                    |                      |                         |                     | 50                    |
| Each independent claim over 3 (including Reissues)  |  |  |                    |                      |                         |                     | 200                   |
| Multiple dependent claims   |  |  |                    |                      |                         |                     | 360                   |
| <b>Total Claims</b>   |  |  |                    |                      |                         |                     | <b>Fee Paid (\$)</b>  |
| <u>8</u> - 20 = <u>        </u> x <u>        </u> = <u>        </u>   |  |  |                    |                      |                         |                     |                       |
| HP = highest number of total claims paid for, if greater than 20.   |  |  |                    |                      |                         |                     |                       |
| <b>Indep. Claims</b>  |  |  |                    |                      |                         |                     | <b>Fee Paid (\$)</b>  |
| <u>5</u> - 7 = <u>        </u> x <u>        </u> = <u>        </u>  |  |  |                    |                      |                         |                     |                       |
| HP = highest number of independent claims paid for, if greater than 3.  |  |  |                    |                      |                         |                     |                       |
| <b>3. APPLICATION SIZE FEE</b>  |  |  |                    |                      |                         |                     |                       |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |  |  |                    |                      |                         |                     |                       |
| <b>Total Sheets</b>   | <b>Extra Sheets</b>                    | <b>Number of each additional 50 or fraction thereof</b>        | <b>Fee (\$)</b>    | <b>Fee Paid (\$)</b> |                         |                     |                       |
| <u>        </u> - 100 = <u>        </u>   | <u>        </u> / 50 = <u>        </u> | <u>        </u> (round up to a whole number) x <u>        </u> | <u>        </u>    | <u>        </u>      |                         |                     |                       |
| <b>4. OTHER FEE(S)</b>  |  |  |                    |                      |                         |                     |                       |
| Non-English Specification, \$130 fee (no small entity discount)   |  |  |                    |                      |                         |                     | <b>Fees Paid (\$)</b> |
| Other (e.g., late filing surcharge): <u>1806 Submission of an Information Disclosure Statement</u>  |  |  |                    |                      |                         |                     | <u>180.00</u>         |

|                     |                        |                                   |                 |
|---------------------|------------------------|-----------------------------------|-----------------|
| <b>SUBMITTED BY</b> |                        |                                   |                 |
| Signature           | <u>Scott J. Gerwin</u> | Registration No. (Attorney/Agent) | 57,866          |
| Name (Print/Type)   | Scott J. Gerwin        | Telephone                         | (617) 646-8000  |
|                     |                        | Date                              | August 24, 2007 |

|  |   |
|--|---|
| <b>Certificate of Mailing Under 37 CFR 1.8(a)</b>  |   |
| I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |   |
| Dated: <u>August 24, 2007</u>  | Signature: <u>Eileen M. MacKenzie</u> (Eileen M. MacKenzie) |



DOCKET NO.: E0295.70192US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Paul R. CARPENTIER, et al.  
Serial No.: 10/673356  
Confirmation No.: 3248  
Filed: September 26, 2003  
For: ACCESS TO CONTENT ADDRESSABLE DATA OVER A NETWORK

Examiner: Paul E. Callahan  
Art Unit: 2137

---

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 24<sup>th</sup> day of August, 2007.

  
Eileen M. MacKenzie

---

MAIL STOP AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed more than three months after the filing date of this application and after the mailing date of the first Office action, but before the mailing date of any final action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in this application.

The fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) is enclosed.

08/29/2007 SSITHIB1 00000018 10673356

01 FC:1806

180.00 0P

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

The references cited herein are two published Japanese applications with English abstracts that were cited in a related co-pending Japanese patent application. Applicant encloses, for each of these publications, a machine generated translation obtained from the website of the Japanese Patent Office.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

Serial No.: 10/673356  
Conf. No.: 3248

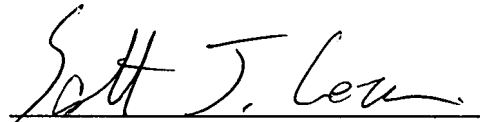
- 3 -

Art Unit: 2137

An early and favorable action is hereby requested.

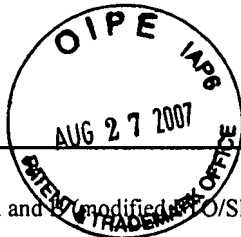
Respectfully submitted,

By:



Scott J. Gerwin, Reg. No. 57,866  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2206  
Telephone: (617) 646-8000

Docket No.: E0295.70192US00  
Date: August 24, 2007  
**xNDDx**



|   |   |    |   |                                       |  |                                   |  |
|---|---|----|---|---------------------------------------|--|-----------------------------------|--|
| <b>FORM PTO-1449/A and B (modified PTO/SB/08)</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |   |    |   | APPLICATION NO.: 10/673356            |  | ATTY. DOCKET NO.: E0295.70192US00 |  |
|   |   |    |   | FILING DATE: September 26, 2003       |  | CONFIRMATION NO.: 3248            |  |
|   |   |    |   | APPLICANT: Paul R. CARPENTIER, et al. |  |                                   |  |
|   |   |    |   | GROUP ART UNIT: 2137                  |  | EXAMINER: Paul E. Callahan        |  |
| Sheet   | 1 | of | 1 |                                       |  |                                   |  |

#### U.S. PATENT DOCUMENTS

| Examiner's<br>Initials # | Cite<br>No. | U.S. Patent Document |              | Name of Patentee or Applicant of Cited<br>Document | Date of Publication or Issue<br>of Cited Document<br>MM-DD-YYYY |
|--------------------------|-------------|----------------------|--------------|--|---|
|                          |             | Number               | Kind<br>Code |  |   |
|                          |             |                      |              |  |   |
|                          |             |                      |              |  |   |
|                          |             |                      |              |  |   |
|                          |             |                      |              |  |   |
|                          |             |                      |              |  |   |
|                          |             |                      |              |  |   |
|                          |             |                      |              |  |   |

#### FOREIGN PATENT DOCUMENTS

| Examiner's<br>Initials # | Cite<br>No. | Foreign Patent Document |           |              | Name of Patentee or Applicant of Cited<br>Document | Date of<br>Publication of<br>Cited Document<br>MM-DD-YYYY | Translation<br>(Y/N) |
|--------------------------|-------------|-------------------------|-----------|--------------|--|---|----------------------|
|                          |             | Office/<br>Country      | Number    | Kind<br>Code |  |   |                      |
|                          |             | JP                      | 08-293857 |              | Fuji Facom Corp. (with English Abstract)           | 05/11/96  | Y                    |
|                          |             | JP                      | 09-266493 |              | Nippon Telegr & Teleph Corp.                       | 10/07/97  | Y                    |
|                          |             |                         |           |              |  |   |                      |
|                          |             |                         |           |              |  |   |                      |
|                          |             |                         |           |              |  |   |                      |
|                          |             |                         |           |              |  |   |                      |
|                          |             |                         |           |              |  |   |                      |

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

| Examiner's<br>Initials # | Cite<br>No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item<br>(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher,<br>city and/or country where published. | Translation<br>(Y/N) |
|--------------------------|------------|---|----------------------|
|                          |            |   |                      |
|                          |            |   |                      |
|                          |            |   |                      |

|           |                  |
|-----------|------------------|
| EXAMINER: | DATE CONSIDERED: |
|-----------|------------------|

# EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.